The next generation in personal computing

IBM Personal System/2 Model 30

A smart choice for offices of every size

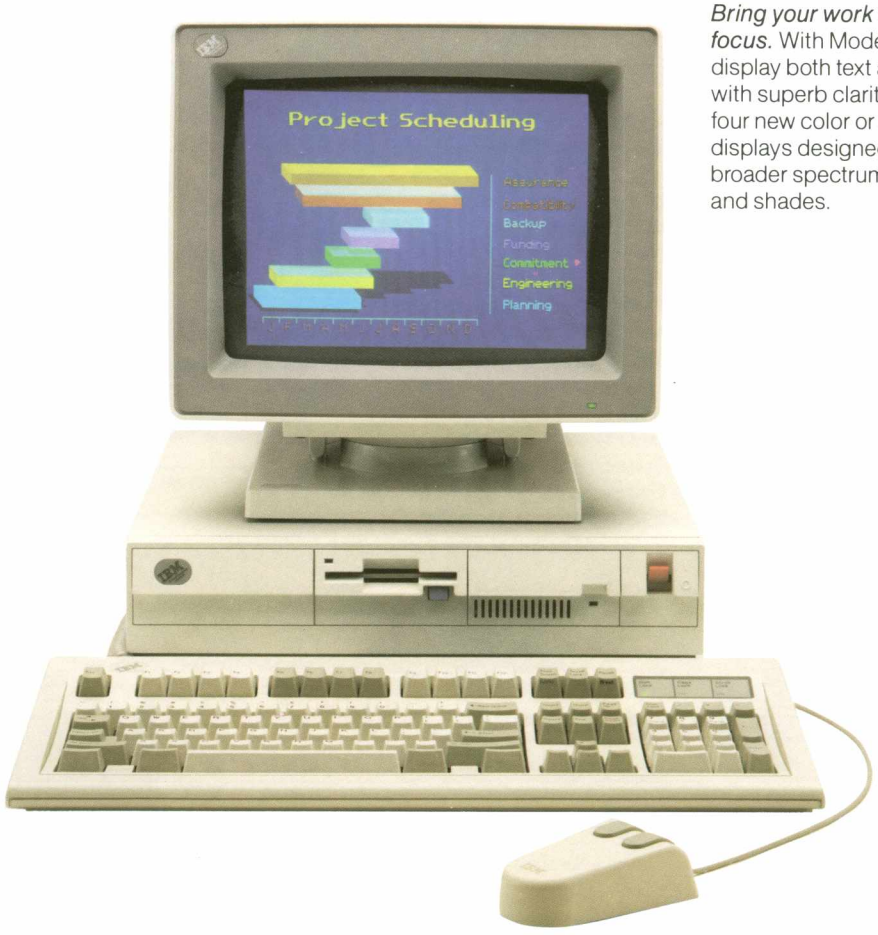
IBM Personal System/2™ Model 30 offers high-performance personal computing at an economical price. It can meet your business needs today and help you plan for tomorrow.

Model 30 can boost the productivity of a single office or a single user. Connected in a network, it can share resources with other systems to save time and effort for an entire department. Here are just a few ways this model can help you maintain a competitive edge.

Work the way you want. Whether you need information processing from a stand-alone workstation or data from a host, Model 30 can handle the work load. It can manage your day-to-day finances or keep track of a small company's yearly results. Tied into a network or connected to a host, Model 30 provides an efficient way to exchange messages or share files with associates.

Work fast and efficiently. Enhanced application support for text and graphics, a faster data path (16-bit memory bus), 640KB of memory, and improvements in system board design mean you can expect better price/performance than ever.

Bring your work into sharp focus. With Model 30, you can display both text and graphics with superb clarity—on one of four new color or monochrome displays designed to support a broader spectrum of colors and shades.



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Highlights

IBM Personal System/2 Model 30 is available with two 3.5-inch diskette drives, or one 20MB fixed disk and a single 3.5-inch diskette drive. Whichever you choose, you'll find Model 30 more than a match for the tasks at hand.

Integrated architecture means popular features are built in, not added on at extra cost. You have fewer internal cables and connections to deal with, and greater reliability. Every IBM Personal System/2 Model 30 comes ready to support your display, printer, keyboard, modem and mouse.

Three expansion slots provide an easy way to add features and functions to keep pace with growing business needs.

Switchless setup means all you do is plug in your options, turn on your system, and begin.

Enhanced graphics capabilities supply superb graphics clarity and vivid colors. On a color display, you can see up to 256 colors at a time (from a palette of over 256,000); on a monochrome display, up to 64 shades of gray.

Four superior new displays offer a range of choice in price and performance. You can have crisp text or graphics on a monochrome display, or vivid, detailed color graphics on a choice of color displays.

Standard 640KB memory gives you plenty of room for lengthy documents, detailed calculations and advanced applications software.

20MB internal fixed disk with integrated controller provides ready-access storage for more than 10,000 pages[1] of information. Standard keylock provides security.

One or two 720KB diskette drives let you quickly load files and programs stored on the *3.5-inch diskettes* used with Model 30. Small enough to fit in your pocket, each diskette can hold more than 360 pages[1] of information.

Wide range of connectivity options opens the doors to whole libraries of information. Model 30 can be part of a network to tie into other personal computers or can get online to information services and host systems.

Enhanced 101-key keyboard puts lighted mode indicators, function keys, numeric and typewriter keypads at your command. Easy touch and response give a typewriter keyboard "feel" as you work.

What you get

IBM Personal System/2 Model 30 is packaged in two cartons, one containing the system unit. The other contains:

- One-page customer setup sheet
- System unit power cable
- Keyboard and cable
- Guide to Operations manual
- Starter tutorial diskette with customer diagnostics
- Technical Directory
- Customer response form

Options

IBM Personal System/2 Model 30 supports a wide array of optional devices—including many of the options currently available for IBM Personal Computers. What follows is a list of some of the new options available for Model 30:

- IBM Personal System/2 8087 Math Co-Processor (8 MHz)
- IBM Personal System/2 Speech Adapter
- IBM Personal System/2 Mouse
- IBM Personal System/2 5.25" External Diskette Drive
- IBM 2MB Expanded Memory Adapter
- IBM Personal System/2 Display Adapter
- IBM PC Music Feature
- IBM Personal System/2 Data Migration Facility
- IBM Token-Ring Network Adapter
- IBM PC Network Adapter
- IBM PC Network Baseband Adapter
- IBM 3363 Optical Disk Drive
- IBM 6157 Streaming Tape Drive

Warranty/Service

Every IBM product is built to meet high standards of quality and reliability. So you can count on Model 30 to perform smoothly year after year.

IBM Personal System/2 Model 30 is backed by a one-year limited warranty. And extended service terms are available from IBM and from IBM Authorized Remarketers.

With an IBM Maintenance Agreement, you can arrange for on-site service. Equipment also can be carried in for repair.

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[1] 8½ x 11-inch, double-spaced typewritten pages.

IBM Personal System/2 Model 30 at a glance

Microprocessor	8086, 8 MHz, 0 wait states Optional: IBM 8087 Math Co-Processor (8 MHz)
Permanent memory (ROM)	64KB standard
Memory (RAM)	640KB standard
Integrated functions	MultiColor Graphics Array (MCGA), display port, serial port, parallel port, pointing device port, keyboard port
Text/graphics support	MCGA supports existing color graphics modes and provides up to 256 colors (from a palette of over 256,000) and 64 shades of gray (monochrome)
New display modes	320 x 200 pels x 256 colors—all points addressable 640 x 480 pels x 2 colors—all points addressable 16 colors—8 x 16 character box (text)
Dimensions	4" H x 16" W x 15.6" D (102mm x 406mm x 397mm)
Auxiliary storage	Model 30-002: two 720KB 3.5-inch diskette drives Model 30-021: one 720KB 3.5-inch diskette drive and one 20MB fixed disk Optional for Model 30-021: 5.25" External Diskette Drive, 3363 Optical Disk Drive, 6157 Streaming Tape Drive
System expansion	Three available expansion slots
Keyboard	101 keys, including 12 function keys, 3 lighted mode indicators; 6-foot coiled cable
Power supply	70-watt worldwide power supply; 50-60 Hz; Internal sensing of low range (100-125 VAC) and high range (200-240 VAC)
Operating system	IBM PC DOS 3.30
Supported displays	IBM Personal System/2 Color Displays 8512, 8513 and 8514; IBM Personal System/2 Monochrome Display 8503
Supported printers	IBM Proprinter™ family, IBM Quietwriter® printers, IBM Wheelprinters, IBM Pageprinter, IBM Color Jetprinter
Communications support	IBM Token-Ring Network, IBM PC Network, IBM PC Network Baseband, 3278/79 Emulation, 5250 Emulation

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